

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	JW174A-REF

HPE Aruba AP-225 - Radio access point - Wi-Fi - 2.4 GHz, 5 GHz - in-ceiling

Ultra-fast 220-series 802.11ac APs offer high performance in high-density environments and can be managed by a Mobility Controller or deployed in controller-less Aruba Instant mode. These three-stream APs are up to three-times faster than 802.11n APs. The AP-225 have six integrated omnidirectional down-tilt antennas.

Specifikation

General

Status	R4
Device Type	Radio access point
Ruggedized Design	Indoor
Width	20.3 cm
Depth	20.3 cm
Height	5.4 cm
Weight	750 g

Networking

Form Factor	In-ceiling
Connectivity Technology	Wireless
Line Coding Format	CCK, 64 QAM, 256 QAM, BPSK, QPSK, 16 QAM
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Spread Spectrum Method	OFDM, DSSS
Frequency Band	2.4 GHz, 5 GHz
Performance	Concurrent data rate (5 GHz): 1.3 Gbps Concurrent data rate (2.4 GHz): 600 Mbps Aggregate throughput: 1.9 Gbps
Capacity	Wireless clients per Wi-Fi radio: 255 BSSIDs per radio: 16
Status Indicators	Power, system, wireless, link/activity

Features	MIMO technology, Trusted Platform Module (TPM), reset button, Maximum Ratio Combining (MRC), 3T3R MIMO technology, Low Density Parity Check (LDPC), Transmit Beam-forming (TxBF) ready, Energy Efficient Ethernet, Cyclic Delay Diversity (CDD), Space Time Blocking Code (STBC), security lock slot (cable lock sold separately), Advanced Cellular Coexistence (ACC), ClientMatch, packet aggregation A-MPDU, packet aggregation A-MSDU, Dynamic Frequency Selection (DFS), SecureJack
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.3az, IEEE 802.11ac
Aerial	
Antenna	Internal
Antenna Qty	6
Directivity	Omni-directional
Expansion / Connectivity	
Interfaces	2 x 1000Base-T - RJ-45 1 x console - RJ-45 1 x USB 2.0
Miscellaneous	
Included Accessories	2 mounting brackets
Compliant Standards	EN 60950, IEC 60950, UL 60950, CB, UL 2043, FCC, EN 60601-1-2, cTUVus, EN 300 328, EN 301 489, EN 60601-1-1, LVD 72/23/EEC, EN 301 893, R&TTE Directive 1995/5/EC
Power	
Power Consumption Operational	15.5 Watt
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	5 - 93% (non-condensing)